

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Alfred D. Ducharme et al.  
Serial No.: 10/705,643  
Confirmation No.: 4766  
Filed: November 10, 2003  
For: METHODS AND APPARATUS FOR GENERATING PRESCRIBED  
SPECTRUMS OF LIGHT  
Examiner: I. Negron  
Art Unit: 2875

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated January 9, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 24 of this paper.